

Docket No. 57906-B/JPW/AG/LAD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : William C. Olson and Paul J. Maddon
Serial No. : 09/594,983
Filed : June 15, 2000
For : CCR5 ANTIBODY PA14

1185 Avenue of the Americas
New York, New York 10036
June 26, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
AS A SUBMISSION UNDER 37 C.F.R. §1.114(c)

A Notice of Allowance was issued in connection with the above-identified application on March 24, 2006. The issue fee is due today, June 26, 2006. Instead of paying the issue fee, a Request For Continued Examination (RCE) accompanied by this Supplemental Information Disclosure Statement is being filed.

This Supplemental Information Disclosure Statement is to be treated as a submission under 37 C.F.R. §1.114(c) accompanying a Request For Continued Examination under 37 C.F.R. §1.114(a) being filed prior to the payment of the issue fee due June 26, 2006 in connection with the subject application.

In accordance with the duty of disclosure under 37 C.F.R. §1.56, applicants direct the Examiner's attention to the following

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references which are listed on the PTO-1449 form attached hereto as **Exhibit A**.

In accordance with 37 C.F.R. §1.92(a)(2)(ii), copies of the U.S. Patents and U.S. Patent Application Publications listed herein are not provided. Accordingly, copies of documents listed below as items 1-15 are not submitted herewith. Copies of documents listed below as items 16-49 are attached hereto as **Exhibits 1-34**.

1. U.S. Patent No. 6,025,154 issued October 5, 2004;
2. U.S. Patent No. 6,265,184 issued July 24, 2001;
3. U.S. Patent No. 6,268,477 issued June 31, 2002;
4. U.S. Patent No. 6,448,375 issued September 10, 2002;
5. U.S. Patent No. 6,743,594 issued June 1, 2004;
6. U.S. Patent No. 6,797,811 issued September 28, 2004;
7. U.S. Patent Application Publication No. 2002-0150888
published October 17, 2002;
8. U.S. Patent Application Publication No. 2004-0161739
published August 19, 2004;
9. U.S. Patent Application Publication No. 2004-0230037
published November 18, 2004;

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10. U.S. Patent Application Publication No. 2004-0110127
published June 10, 2004;
11. U.S. Patent Application Publication No. 2005-0154193
published July 14, 2005;
12. U.S. Patent Application Publication No. 2003-0100058
published May 29, 2003;
13. U.S. Patent Application Publication No. 2003-0166024
published September 4, 2003;
14. U.S. Patent Application Publication No. 2004-0151719
published August 8, 2004;
15. U.S. Patent Application Publication No. 2001-0000241
published April 12, 2001;
16. PCT International Publication No. WO 02/064612 A2 published
August 22, 2002 (**Exhibit 1**);
17. PCT International Publication No. WO 01/58915 A2 published
August 16, 2001 (**Exhibit 2**);
18. PCT International Publication No. WO 01/58916 A2 published
August 16, 2001 (**Exhibit 3**);
19. PCT International Publication No. WO 96/39437 published
December 12, 1996 (**Exhibit 4**);

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20. PCT International Publication No. WO 97/22698 published June 26, 1997 (**Exhibit 5**);
21. PCT International Publication No. WO 97/44055 published November 27, 1997 (**Exhibit 6**);
22. PCT International Publication No. WO 97/032019 published September 4, 1997 (**Exhibit 7**);
23. European Patent Application No. 96870021.1 filed March 1, 1996 (**Exhibit 8**);
24. European Patent Application No. 96870102.9 filed August 6, 1996 (**Exhibit 9**);
25. European Patent Application Publication No. 1145721 A2 published October 17, 2001 (**Exhibit 10**);
26. European Patent Application Publication No. 1146055 A2 published October 17, 2001 (**Exhibit 11**);
27. European Patent Application Publication No. 1146122 A2 published October 17, 2001 (**Exhibit 12**);
28. European Patent Application Publication No. 1148126 A2 published October 24, 2001 (**Exhibit 13**);
29. European Patent Application Publication No. 1148127 A2 published October 24, 2001 (**Exhibit 14**);

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30. European Patent Application Publication No. 1149582 A2
published October 31, 2001 (**Exhibit 15**);
31. European Patent Application Publication No. 1199360 A2
published April 24, 2002 (**Exhibit 16**);
32. European Patent Application Publication No. 1482042 A1
published December 1, 2004 (**Exhibit 17**);
33. European Patent Application No. 0815137 published December
12, 1996 (**Exhibit 18**);
34. European Patent No. 0883687 B1 issued November 27, 2004
(**Exhibit 19**);
35. Canadian Patent Application Publication No. 2,216,990
published December 27, 1997 (**Exhibit 20**);
36. Dean, M. et al., (1996) "Genetic Restriction Of HIV-1
Infection And Progression To AIDS By A Deletion Allele Of
The CKR5 Structural Gene", *Science* 273:1856-1862 (**Exhibit
21**);
37. He, Jianglin et al., (1997) "CCR3 And CCR5 Are Co-Receptors
For HIV-1 Infection Of Microglia", *Nature* 385:645-649
(**Exhibit 22**);
38. Koup, R.A. et al., (1996) "Defining Antibody Protection
Against HIV-1 Transmission In Hu-PBL-SCID Mice", *Immunology*
8: 263-268 (**Exhibit 23**);

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Page 6

39. Mackay, C.R. (1996) "Chemokine Receptors And T Cell Chemotaxis", *J. Exp. Med.* 84:799-802 (**Exhibit 24**);
40. Partidos, C. et al., (1992) "The Effect Of Orientation Of Epitopes On The Immunogenicity Of Chimeric Synthetic Peptides Representing Measles Virus Protein Sequences", *Molecular Immunology* 29:651-658 (**Exhibit 25**);
41. Raport, C.J. et al., (1996) "Molecular Cloning And Functional Characterization Of A Novel Human CC Chemokine Receptor (CCR5) For RANTES, MIP-1 β , And MIP-1 α ", *J. Biol. Chem.* 271(29):17161-17166 (**Exhibit 26**);
42. Samson, M. et al., (1996) "Molecular Cloning And Functional Expression Of A New Human CC-Chemokine Receptor Gene", *Biochem.* 35:3362-3367 (**Exhibit 27**);
43. Steinberger P et al., (2000) "Generation And Characterization Of A Recombinant Human CCR5-Specific Antibody", *J. Biol. Chem.* 275(46):36073-36078 (**Exhibit 28**);
44. Wu, L. et al., (1996) "CD4-Induced Interaction Of Primary HIV-1 Gp120 Glycoproteins With The Chemokine Receptor CCR-5", *Nature* 384:179-183 (**Exhibit 29**);
45. PCT Written Opinion issued May 25, 2005 for International Application Publication No. WO 03/072766 (**Exhibit 30**);

Applicants : William C. Olson and Paul J. Maddon
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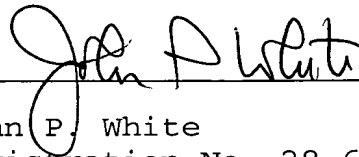
46. PCT International Preliminary Examination Report issued September 28, 2005 for International Application Publication No. WO 03/072766 (**Exhibit 31**);
47. PCT International Preliminary Examination Report issued April 5, 2006 for International Application Publication No. WO 03/072766 (**Exhibit 32**);
48. Supplementary European Search Report issued April 21, 2006 for European Application No. 03713632 (**Exhibit 33**); and
49. PCT International Search Report issued June 7, 2000 for International Application Publication No. WO 00/035409 (**Exhibit 34**).

If a telephone interview would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

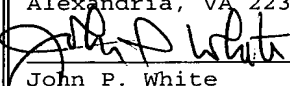
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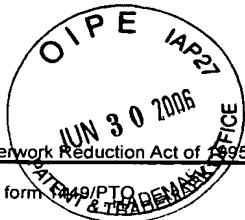
No fee is deemed necessary in connection with the filing of this Supplemental Information Disclosure Statement. However, if a fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully submitted,



John P. White
Registration No. 28,678
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 5

Complete if Known

Application Number	09/594,983
Filing Date	June 15, 2000
First Named Inventor	William C. Olson
Art Unit	1648
Examiner Name	Peng, Bo
Attorney Docket Number	57906-B

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,025,154	10-05-2004	Y. Li et al.	
		US- 6,265,184	07-24-2001	P.W. Gray et al.	
		US- 6,268,477	06-31-2002	P.W. Gray et al.	
		US- 6,448,375	09-10-2002	M. Samson et al.	
		US- 6,743,594	06-01-2004	Y. Li et al.	
		US- 6,797,811	09-28-2004	P.W. Gray et al.	
		US- 2002-0150888	10-17-2002	P.W. Gray et al.	
		US- 2004-0161739	08-19-2004	M. Samson et al.	
		US- 2004-0230037	11-18-2004	P.W. Gray et al.	
		US- 2004-0110127	06-10-2004	M. Samson et al.	
		US- 2005-0154193	07-14-2005	V. Roschke et al.	
		US- 2003-0100058	05-29-2003	V. Roschke et al.	
		US- 2003-0166024	09-04-2003	C. Rosen et al.	
		US- 2004-0151719	08-08-2004	Y. Li et al.	
		US- 2001-0000241	04-12-2001	Y. Li et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 02/064612 A2	08-22-2002			
		WO 01/58915 A2	08-16-2001			
		WO 01/58916 A2	08-16-2001			
		WO 96/39437	12-12-1996			
		WO 97/22698	06-26-1997			
		WO 97/44055	11-27-1997			

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Applicants: William C. Olson, and
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Serial No.: 09/594,983
Filing Date: June 15, 2000
Exhibit A

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Sheet

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of

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Complete if Known

Application Number

09/594.983

Filing Date

June 15, 2000

First Named Inventor

William C. Olson

Art Unit

1648

Examiner Name

Peng, Bo

Attorney Docket Number

57906-B

U. S. PATENT DOCUMENTS

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Application Number	09/594,983
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Examiner Name	Peng, Bo
Attorney Docket Number	57906-B

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Dean, M. et al., (1996) "Genetic Restriction Of HIV-1 Infection And Progression To AIDS By A Deletion Allele Of The CKR5 Structural Gene", Science 273:1856-1862	
		He, Jianglin et al., (1997) "CCR3 And CCR5 Are Co-Receptors For HIV-1 Infection Of Microglia", Nature 385:645-649	
		Koup, R.A. et al., (1996) "Defining Antibody Protection Against HIV-1 Transmission In Hu-PBL-SCID Mice", Immunology 8: 263-268	
		Mackay, C.R. (1996) "Chemokine Receptors And T Cell Chemotaxis", J. Exp. Med. 84:799-802	
		Partidos, C. et al., (1992) "The Effect Of Orientation Of Epitopes On The Immunogenicity Of Chimeric Synthetic Peptides Representing Measles Virus Protein Sequences", Mole	
		Raport, C.J. et al., (1996) "Molecular Cloning And Functional Characterization Of A Novel Human CC Chemokine Receptor (CCR5) For RANTES, MIP-1beta, And MIP-1alpha", J.Biol	
		Samson, M. et al., (1996) "Molecular Cloning And Functional Expression Of A New Human CC-Chemokine Receptor Gene", Biochem. 35:3362-3367	
		Steinberger P et al., (2000) "Generation And Characterization Of A Recombinant Human CCR5-Specific Antibody", J. Biol. Chem. 275(46):36073-36078	
		Wu, L. et al., (1996) "CD4-Induced Interaction Of Primary HIV-1 Gp120 Glycoproteins With The Chemokine Receptor CCR-5", Nature 384:179-183	

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